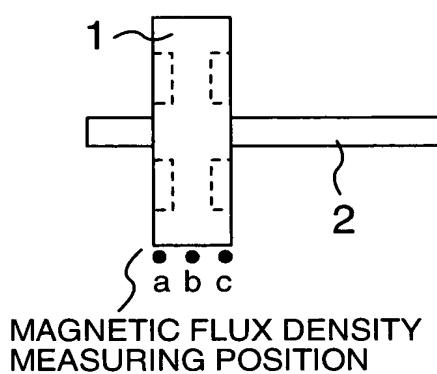


FIG. 1A



MAGNETIC FLUX DENSITY
MEASURING POSITION

FIG. 1B

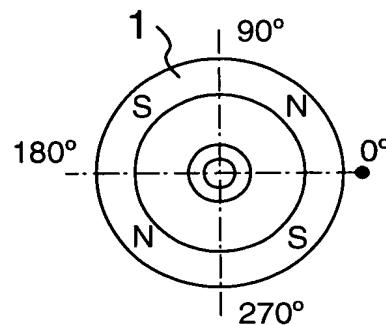


FIG. 1C

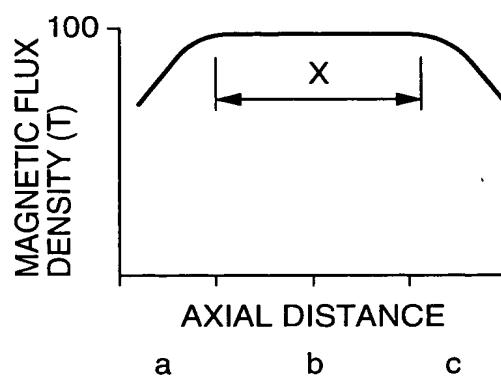


FIG. 1D

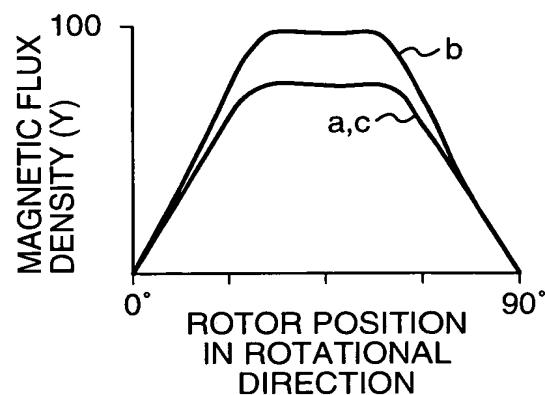


FIG. 2

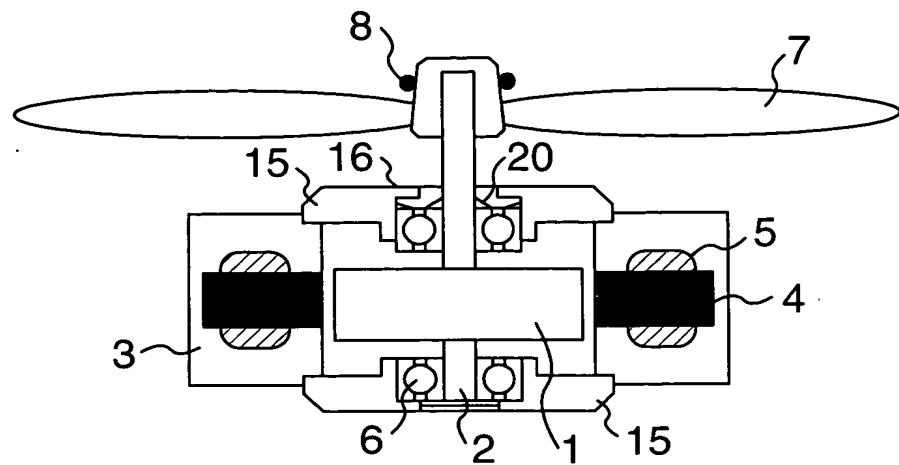


FIG. 3A

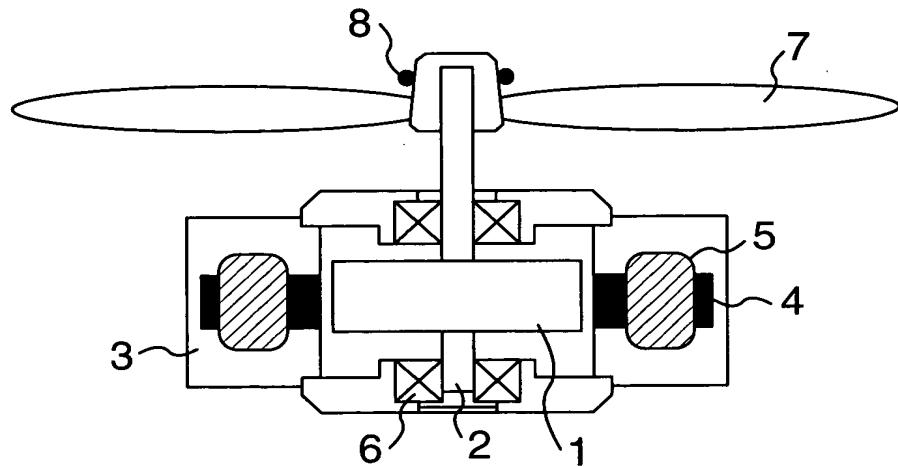


FIG. 3B

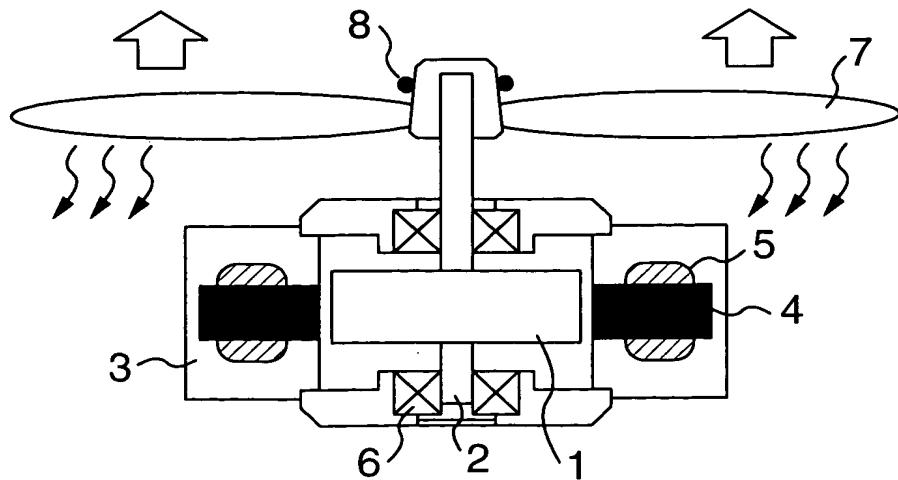


FIG. 4A

FEM ANALYSIS MODEL

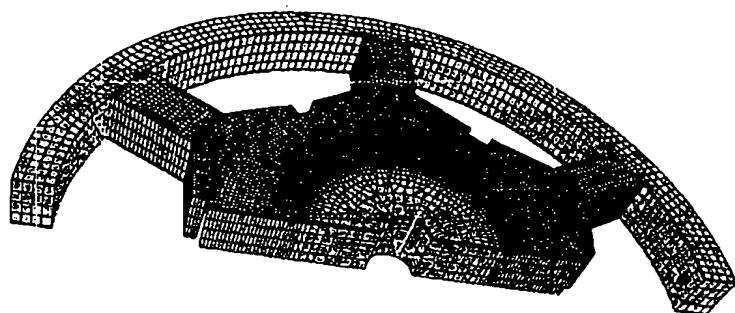


FIG. 4B

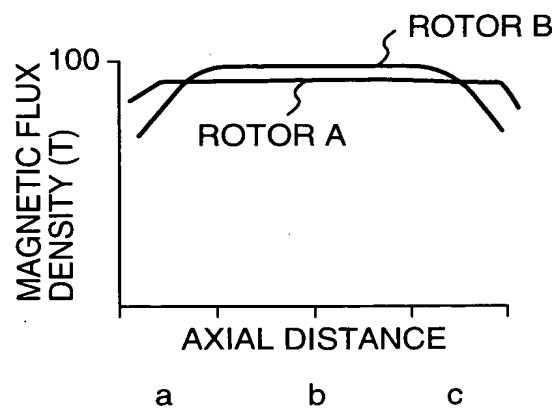


FIG. 4C

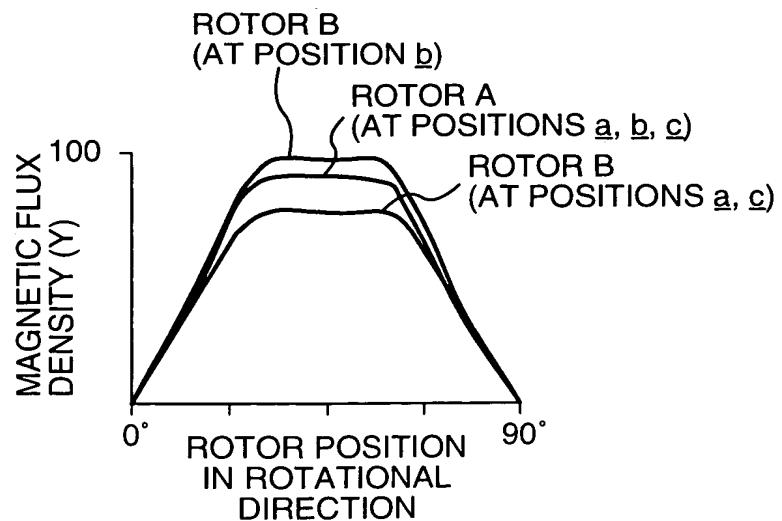


FIG. 5

FORCE EXERTED AXIALLY ON ROTOR

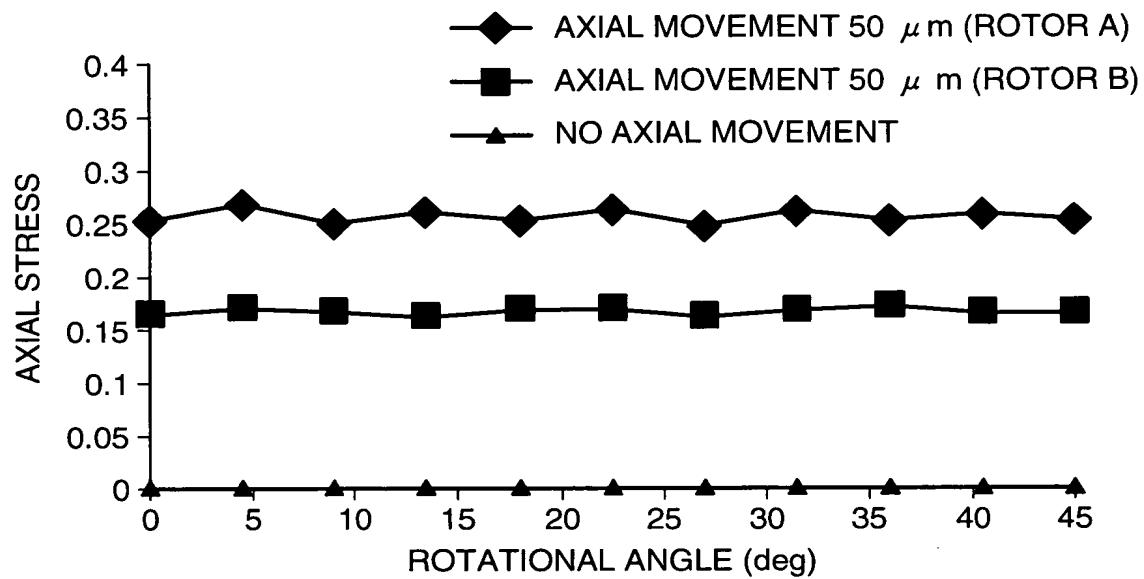


FIG. 6

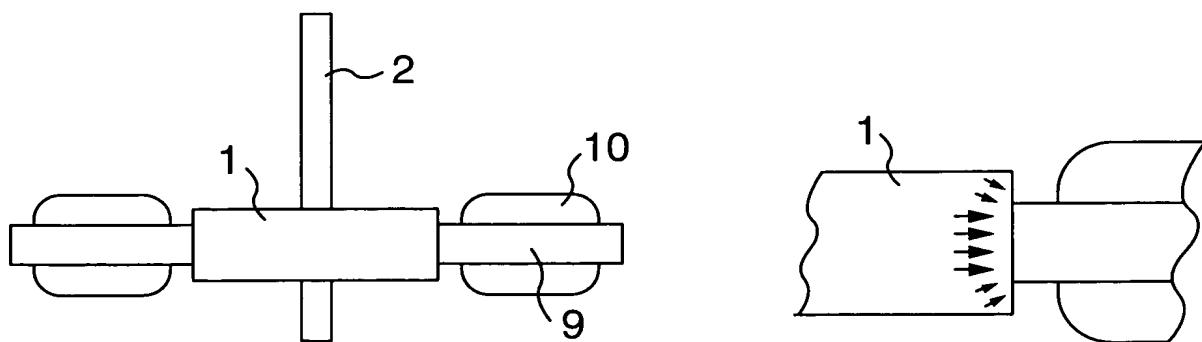


FIG. 7A

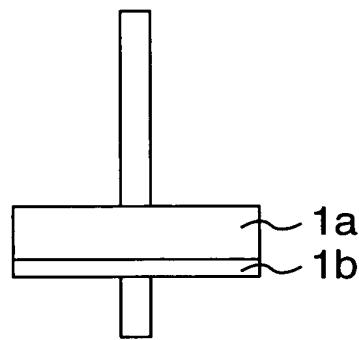


FIG. 7B

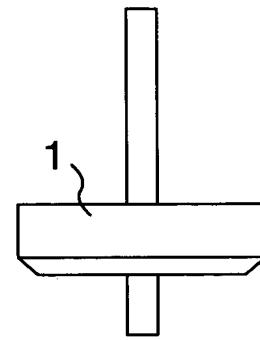


FIG. 7C

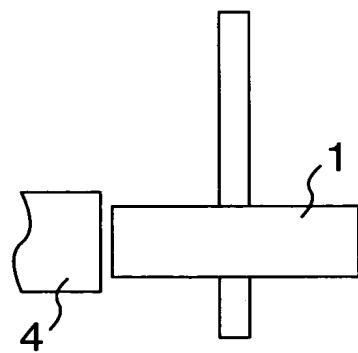


FIG. 7D

